

L Number	Hits	Search Text	DB	Time stamp
-	0	09/933169	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/03 15:29
-	1	DRUGA-larry.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/03 15:31
-	0	D466969	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/03 15:32
-	0	D466969.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/04 12:16
-	6	4125469.URPN.	USPAT	2002/12/04 13:39
-	1	cecil-t\$.xa,xp. and biflow and drier	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:41
-	0	6235192.URPN.	USPAT	2002/12/04 13:41
-	36	("1416771" "1679012" "2019747" "2065062" "3064819" "3090490" "3178022" "3190445" "3200838" "3286728" "3434599" "3680707" "3841490" "4029580" "4082295" "4104044" "4125469" "4177145" "4192751" "4227901" "4257458" "4318809" "4320000" "4364756" "4436623" "4437490" "4573888" "4637881" "4708606" "4882061" "4954252" "4995452" "5201195" "5364540" "5440899" "6152996").PN.	USPAT USPAT	2002/12/04 13:41 2002/12/04 13:41
-	147	210/133.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/04 14:25
-	2	210/133.ccls. and bidirectional	USPAT; US-PGPUB; EPO; JPO	2002/12/04 14:43
-	6	("3256908" "3289841" "3322281" "3472380" "3795312" "3799347").PN.	USPAT	2002/12/04 14:32
-	7	4003397.URPN.	USPAT	2002/12/04 14:38
-	19	3322281.URPN.	USPAT	2002/12/04 14:39
-	3	("3322281" "3289841" "3472380").PN.	USPAT	2002/12/04 14:41
-	5	3799347.URPN.	USPAT	2002/12/04 14:42
-	444	bidirectional near2 valve	USPAT; US-PGPUB; EPO; JPO	2002/12/04 15:02
-	79	(bidirectional near2 valve) and filter\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/04 14:44
-	5	("2423677" "2951500" "2987311" "3112763" "3625248").PN.	USPAT	2002/12/04 14:54
-	642	(bidirection\$3 duel adj direction\$3) near3 valv\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/04 15:03
-	136	((bidirection\$3 duel adj direction\$3) near3 valv\$3) and bypass\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/04 15:03
-	108	((((bidirection\$3 duel adj direction\$3) near3 valv\$3) and bypass\$3) not ((bidirectional near2 valve) and filter\$3)	USPAT; US-PGPUB; EPO; JPO	2002/12/04 15:03
-	20	(((((bidirection\$3 duel adj direction\$3) near3 valv\$3) and bypass\$3) not ((bidirectional near2 valve) and filter\$3)) and filter\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/04 15:55
-	1	"3908693".PN.	USPAT	2002/12/04 15:06

-	5	137/493.9,493.ccls. and 210/130,133,136.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/04 15:57
-	316	137/493.9.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:21
-	172	137/493.9.ccls.	USOCR	2002/12/04 15:58
-	35	137/493.9.ccls. and (filter\$3 screen\$3)	USOCR	2002/12/04 15:58
-	14	137/493.9.ccls. and filter\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:21
-	527	137/493.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:32
-	31	137/493.ccls. and filter\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:22
-	29	(137/493.ccls. and filter\$3) not (137/493.9.ccls. and filter\$3)	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:22
-	316	137/493.9.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/04 16:32
-	125	210/130,133.ccls. and 210/136.ccls.	USPAT; US-PGPUB; EPO; JPO	2002/12/04 17:32
-	128	((bidirection\$3 duel adj direction\$3) near3 valv\$3) and filter\$3	USPAT; US-PGPUB; EPO; JPO	2002/12/06 13:20
-	28	((((bidirection\$3 duel adj direction\$3) near3 valv\$3) and filter\$3) not ((bidirectional near2 valve) (137/493.ccls. and filter\$3) (210/130,133.ccls. and 210/136.ccls.) (((bidirection\$3 duel adj direction\$3) near3 valv\$3) and bypass\$3) not ((bidirectional near2 valve) and filter\$3)))	USPAT; US-PGPUB; EPO; JPO	2002/12/04 17:27
-	587	210/130,133.ccls. not ((bidirectional near2 valve) (137/493.ccls. and filter\$3) (210/130,133.ccls. and 210/136.ccls.) (((bidirection\$3 duel adj direction\$3) near3 valv\$3) and bypass\$3) not ((bidirectional near2 valve) and filter\$3)))	USPAT; US-PGPUB; EPO; JPO	2003/09/25 14:40
-	4	210/136.ccls. and dual adj (check adj valve)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 09:08
-	15	210/130-133.ccls. and (137/512-513.ccls. or 137/493.7-493.9.ccls.)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 10:37
-	17	3000506.URPN.	USPAT	2002/12/06 09:22
-	3	("1783599" "3221880" "3557957").PN.	USPAT	2002/12/06 09:27
-	3	4099540.URPN.	USPAT	2002/12/06 09:28
-	5	("2170074" "2870914" "3127255" "3750888" "3855127").PN.	USPAT	2002/12/06 09:35
-	4	3970557.URPN.	USPAT	2002/12/06 09:36
-	9	(filter near3 (install\$5)) near3 (backward\$3)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 09:38
-	34	210/136.ccls. and (137/512-513.ccls. or 137/493.7-493.9.ccls.)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 09:43
-	23	(210/136.ccls. and (137/512-513.ccls. or 137/493.7-493.9.ccls.)) not ((210/130-133.ccls. and (137/512-513.ccls. or 137/493.7-493.9.ccls.)) 3000506.URPN. (("1783599" "3221880" "3557957").PN.) 4099540.URPN. (("2170074" "2870914" "3127255" "3750888" "3855127").PN.) 3970557.URPN. ((filter near3 (install\$5)) near3 (backward\$3)))	USPAT; US-PGPUB; EPO; JPO	2002/12/06 09:43

-	3	("2774375" "3891000" "4125469").PN.	USPAT	2002/12/06 09:47
-	5	4318809.URPN.	USPAT	2002/12/06 09:49
-	26	210/130-133,136.ccls. and (bidirectional bi adj directional or install\$3 near2 backward)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 10:21
-	18	210/130-133,136.ccls. and (bidirectional bi adj directional and install\$3 near2 backward)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 10:22
-	0	210/130-133,136.ccls. and ((bidirectional or bi adj directional) and install\$3 near2 backward)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 10:22
-	26	210/130-133,136.ccls. and ((bidirectional or bi adj directional) install\$3 near2 backward)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 10:34
-	8	210/130-133,136.ccls. and ((bidirectional or bi adj directional) install\$3 near2 backward)	USOCR	2002/12/06 10:34
-	19	(137/512-513.ccls. or 137/493.7-493.9.ccls.) and (filter\$3 and screen)	USPAT; US-PGPUB; EPO; JPO	2002/12/06 10:38
-	17	3000506.URPN.	USPAT	2002/12/06 13:01
-	7	(bidirection\$3 duel adj direction\$3 bi adj direction\$3) and 210/130-133.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/06 14:35
-	5	3456800.URPN.	USPAT	2002/12/06 13:59
-	12	((("2349416") or ("3262563") or ("3272336") or ("3370708"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/12/06 14:36
-	0	(09/933169).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 14:24
-	1	09/933169	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 14:25
-	13	210/130.ccls. and 210/446.ccls.	USPAT; US-PGPUB; EPO; JPO	2003/09/25 15:01
-	317	b01d035/147	USPAT; US-PGPUB; EPO; JPO	2003/09/25 15:01
-	447	b01d035/147	EPO; JPO; DERWENT	2003/09/25 15:01
-	1	b01d035/147 and (dual bi either) near (direction directional)	EPO; JPO; DERWENT	2003/09/25 15:02
-	1	b01d035/147 and ((dual bi either) near (direction directional) bidirection\$2)	EPO; JPO; DERWENT	2003/09/25 15:24
-	4	(bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2)	EPO; JPO; DERWENT	2003/09/25 15:07
-	310	(bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:26
-	306	((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2)) not ((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:08
-	116	((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2)) not ((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))) and filter\$3.ti.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:08
-	2	("3200255" "3289841").PN.	USPAT	2003/09/25 15:14

-	8	4192751.URPN.	USPAT	2003/09/25 15:14
-	6	("3256908" "3289841" "3322281" "3472380" "3795312" "3799347").PN.	USPAT	2003/09/25 15:16
-	7	4003397.URPN.	USPAT	2003/09/25 15:16
-	194	((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2)) not (((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2)) not ((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))) and filter\$3.ti,ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:23
-	906	b01d027/10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:23
-	5	b01d027/10 and ((dual bi either reverse) near (direction directional) bidirection\$2)	EPO; JPO; DERWENT	2003/09/25 15:24
-	5	(b01d027/10 and ((dual bi either reverse) near (direction directional) bidirection\$2)) not ((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))	EPO; JPO; DERWENT	2003/09/25 15:24
-	474	(bypass bipass bypassing) near2 filter\$3 and ((dual bi either reverse reversed) near (direction directional) bidirection\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:26
-	164	((bypass bipass bypassing) near2 filter\$3 and ((dual bi either reverse reversed) near (direction directional) bidirection\$2)) not ((bypass bipass bypassing) near2 filter\$3 and ((dual bi either) near (direction directional) bidirection\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:39
-	67	210/429,222,223,433.1.ccls. and bypass\$3 near2 filter\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 15:39
-	13	2349416.pn. 3262563.pn. 3272336.pn. 3370708.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 16:30
-	2	2349416.URPN.	USPAT	2003/09/25 16:20
-	17	3912630.URPN.	USPAT	2003/09/25 16:21
-	13	"1299861"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/25 16:31